

Product Datasheet

Connexin 40/GJA5 Antibody

NBP1-46568

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-46568**Connexin 40/GJA5 Antibody**

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Reconstitution Instructions | Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format. |
| Isotype | IgG |
| Purity | Unpurified |
| Buffer | Lyophilized from whole antisera |

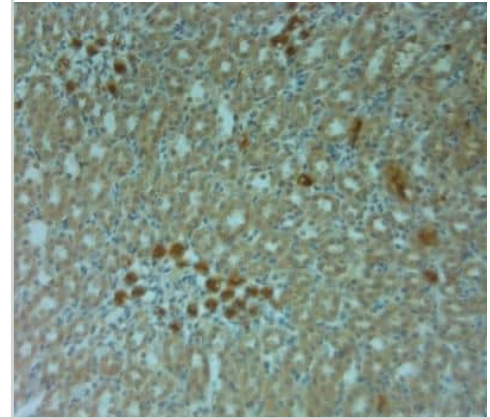
| Product Description | |
|----------------------------|---|
| Description | Novus Biologicals Rabbit Connexin 40/GJA5 Antibody (NBP1-46568) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 2702 |
| Gene Symbol | GJA5 |
| Species | Mouse, Rat |
| Immunogen | A synthetic peptide from mouse Connexin 40/GJA5 conjugated to an blue carrier protein was used as the antigen. The peptide shares 95% identity with rat sequence. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:300-1:2000, Immunohistochemistry 1:300-1:2000, Immunohistochemistry-Paraffin 1:300-1:2000 |
| Application Notes | Western Blot. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Although not tested this antibody may work in Immunohistochemistry-Paraffin/Frozen. |

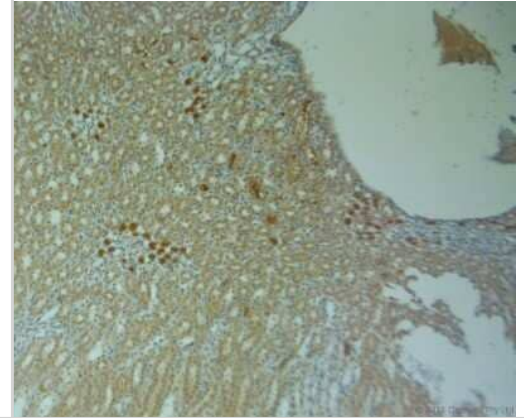


Images

Immunohistochemistry-Paraffin: Connexin 40/GJA5 Antibody [NBP1-46568] - IHC on paraffin sections of rat kidney tissue using Rabbit antibody to Connexin 40. HIER: 1 mM EDTA, pH 8 for 20 min. Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Detection was done using Novolink HRP polymer from Leica following manufactures instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer. Sections were counterstained with Harris Hematoxylin.



Immunohistochemistry-Paraffin: Connexin 40/GJA5 Antibody [NBP1-46568] - IHC on paraffin sections of rat kidney tissue using Rabbit antibody to Connexin 40. HIER: 1 mM EDTA, pH 8 for 20 min. Blocking: 0.2% LFDM in TBST filtered thru 0.2 um. Detection was done using Novolink HRP polymer from Leica following manufactures instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer. Sections were counterstained with Harris Hematoxylin.





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Products Related to NBP1-46568

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP3-17079PEP | Connexin 40/GJA5 Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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